

Single Top Strategies and Potentials at CMS

Monday 14 September 2009 15:05 (30 minutes)

An overview of the activities of the CMS single top group is given with emphasis on the t-channel modeling and an early single top analysis. The selection and analysis strategies of such an analysis are summarized and the prospects are presented assuming an integrated luminosity of 200/pb at a centre-of-mass energy of 10TeV.

Presenter: Dr WAGNER-KUHR, Jeannine (Karlsruher Institut für Technologie (KIT))

Session Classification: Single Top-Quark Production at the LHC